

MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 8/13/2013, 8/15/2013	Man Days: 4
Inspection Unit: Marion	
Location of Audit: Marion	
Exit Meeting Contact: Dallas Jett	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Kevin Hecker, Matt Smith	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: The intersection of Morgan Avenue and N. Atchison Street	Construction Performed By: K&S Construction	
Contractor Foreman:	Rick Briener	
Operator Inspector:	Bill Moser	
Person(s) On Job Site		
Bill Mahoney		
Description of Construction: K&S Construction (contracted by Ameren Illinois) tied in a new 2" plastic main to a transition fitting (electrofusion) at the intersection of Morgan Avenue and N. Atchison Street.		

MAIN INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.5]	Class location :	Class 3
[192.619,192.621,192.623]	MAOP	60 psig
[192.63]	Pipe Size :	2"
[192.55,192.59]	Specification :	ASTM D 2513

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[192.55,192.59]	Manufacturer :	Driscoplex
[192.55,192.59]	Pipe Grade :	2406/2708
[192.55,192.59]	Wall Thickness :	DR 11.0
[192.63(a)(2)]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
[192.227]	Date of Welder qualification:	Not Applicable
<u>General Comment:</u> <i>No welding observed. Tie-in observed was electrofusion between plastic main and plastic transition fitting.</i>		
[192.227]	Welder's Name:	Not Applicable
<u>General Comment:</u> <i>No welding observed. Tie-in observed was electrofusion between plastic main and plastic transition fitting.</i>		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
[192.285]	Date of Plastic Joining Qualification :	3/19/2013
[192.285]	Joiner's name:	Bill Mahoney
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u> <i>No steel pipe used.</i>		
[192.461]	Does coating meet 192.461?	Not Applicable
<u>General Comment:</u> <i>No steel pipe used.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u> <i>No steel pipe used.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	Not Applicable
<u>General Comment:</u> <i>No steel pipe used.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	Not Applicable
<u>General Comment:</u> <i>No steel pipe used.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<u>General Comment:</u> <i>No steel pipe used.</i>		

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[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>No steel pipe used.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Not Applicable
<u>General Comment:</u> <i>There were no above-ground facilities as part of this project.</i>		
[192.303]	Are comprehensive written construction specifications available and adhered to?	Satisfactory
<u>General Comment:</u> <i>Copies of the procedures are kept in the truck on site.</i>		
[192.305]	Are inspections performed by the operator to check adherence to the construction specifications?	Satisfactory
[192.307]	Is material being visually inspected at the site of installation to ensure against damage that could impair its serviceability?	Satisfactory
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
[192.321(e)]	Does plastic pipe have means of locating while underground?	Satisfactory
[192.325]	Are required clearances from underground structures being maintained?	Satisfactory
[192.327]	Is required cover being obtained appropriate to type of pipeline and location?	Satisfactory
<u>General Comment:</u> <i>Pipeline was buried/bored deeper than required depth. 2" plastic main was approximately 28" deep at fusion site.</i>		
[192.503]	Are general testing requirements being met?	Satisfactory
<u>General Comment:</u> <i>Pressure tested to 100 psi. Test medium was air.</i>		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
[192.805(c)]	Were non-qualified personnel being "directed and observed" by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>There were no non-qualified employees performing covered tasks.</i>		

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[192.805(c)]	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>There were no non-qualified employees performing covered tasks.</i>		
Was a Protocol 9 (Form 15) Completed?		No
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>All JULIE tickets associated with this job were refreshed 8/12/13, effective 8 a.m.</i>		
[192.614]	Dig Ticket #	A1991846 A1991830
<u>General Comment:</u> A1991846 A1991830 A1991779 A1991765 A2192946 A1991789		

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